

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

August 4, 2008

TO: Internal File

THRU: James Smith, Permit Supervisor *JS* 12/10/08

FROM: David Darby, Senior Environmental Scientist, Lead *DD*

RE: Culvert Placement Amendment, Sunnyside Cogeneration Associates, Sunnyside Refuse/Slurry, C/007/0035, Task ID #3008

SUMMARY:

The Division received an updated map on April 7, 2008 showing a change in culvert placement, on the existing disturbed area -100 feet to the south of its current position, to facilitate access to the coal storage area. A previous submittal, June 8, 2008, was returned to the Permittee because it was not submitted in as a final document.

OPERATION PLAN

MINING OPERATIONS AND FACILITIES

Regulatory Reference: 30 CFR 784.2, 784.11; R645-301-231, -301-526, -301-528.

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Analysis:

The applicant plans to relocate an existing culvert along the same ditch, south of its original location. There will be no additions to the total disturbed area. Shifting the location of the culvert will provide easier access to the coal storage area. All runoff and culvert design calculations are the same. There will be no change in the reclamation plan or bond.

Findings:

The Permittee has supplied sufficient information to address the minimum requirements of the regulations.

MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

Analysis:

Affected Area Maps

The applicant has provided a map showing the change in the location of the culvert. The plans have been finalized and prepared under the direction of a professional engineer and contain a PE stamp. The map is identified as Hydrologic Index Map 7-1.

Findings:

The Permittee has provided sufficient information in their map to address the minimum requirements of this section.

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RECOMMENDATIONS:

This amendment is recommended for approval.

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